



HSU Educational Foundation

Game Changers

November 2017

*“Drones in the sky, drones in the sea,
drones on land: this is the future
of human augmentation.”*

- Popular Mechanics



EMBRY-RIDDLE
Aeronautical University

DroneX Beta Demonstration

The HSU Educational Foundation is proud to announce our first Game Changers event hosted in partnership with the Embry Riddle Engineering Program at Choctaw High School and the student members of the U.S. Drone Team.

The Game Changers Squad empowers students through experimentation and hands-on interactive learning. This program will be held on the first Saturday of each month and is intended to expose students to new technologies - inspiring excitement while encouraging critical thinking and problem solving.

Registration: Open to all interested students with a focus on ages 10-16

Date: November 4, 2017 Time: 2:00-4:00 PM

Location: HSU Headquarters, 70 Ready Avenue, Fort Walton Beach, FL

Web: <http://www.hsu-foundation.org>

Contact: support@hsu-foundation.org to add your name to the list of attendees

Events Details:

Start in the Knowledge Bowl to learn the Rules of the Sky. Move on to a real FPV (first person view) drone simulation to get the look and feel of actually flying drones with the FPV headset. Once you've mastered the simulators, try your hand at flying real drones with the help of the U.S. Drone Team. Attendees ready for the next step can attempt programming a drone to do a specific task in the Autonomous Pit. Last, but not least, hone your drone flying skills in an enclosed area to get the feel of a real drone flying competition.

There's something for students of all ages on our technology playground, but access to the entire program will be geared toward 10-16 year old enthusiasts.